

OR APPROVED EQUAL

VIEW

APRON SIZING CHART

EROSION AND SEDIMENT CONTROL DETA

DETAILS

SCALE: NOTED

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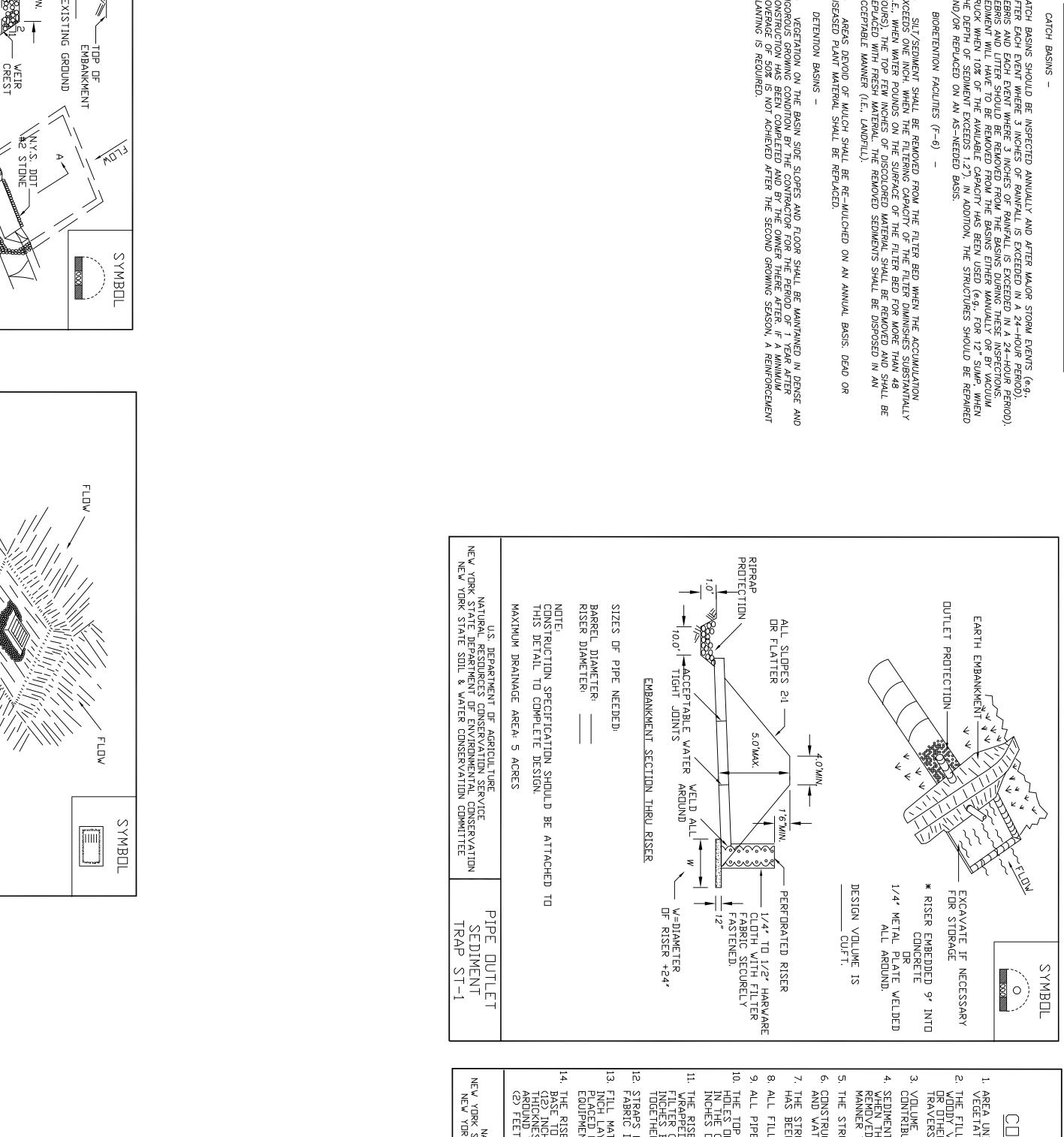
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PLANNING BOARD SUBMISSION

07/30/2019

SECTION

AM OVERLAP SHOULD BE SHINGLED ACCORDING TO PREDONEDGE OF THE AT OR BELOW NORMAL WATER LEVEL MUST 12" (30 CM) DEEP X 6" (15 CM) WIDE ANCHOR TRENCH. SED APPROXIMATELY 12" (30 CM) APART IN THE TRENCH. MAY BE USED AS BACKFILL.)



U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE TRAP ST-1	EARTH EMBANKMENT AND THE RISER EMBEDDED 9' INTO CONSTRUCTION SPECIFICATION SPECIFICATI
NATURAL NEW YORK STATE I NEW YORK STAT	1. AREA UNDER EN VEGETATION AN ENTHER OBJETATION AN ENTHER OBJETATION AN INCHES OF THE STRUCTION WARAPPED WITH FILL SLOP PLACED OVER AND WATER, THE STRUCTURE AND WATER POINCHES OF THE INCHES OF THE INCHES BELOW TOGETHER, THE RISER SHAFILTER CONFABRIC IN PLACED OVER AND WATER POINCHES OF THE INCHES OF THE INCH

AREAS DEVOID OF MULCH SHALL BE RE—M SEASED PLANT MATERIAL SHALL BE REPLACED.

CONSTRUCTION SPECIFICATIONS
AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.
THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL, OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP, REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS
CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.
THE STRUCTURE SHALL BE REMOVED AND AREA STABILIZED WHEN THE DRAINAGE HAS BEEN PROPERLY STABILIZED.
ALL FILL SLOPES SHALL BE 2:1 OR FLATTER; CUT SLOPES 1:1 OR FLATTER.
ALL PIPE CONNECTIONS SHALL BE WATERTIGHT.
THE TOP 2/3 OF THE RISER SHALL BE PERFORATED WITH ONE (1) INCH DIAMETER HOLES OR SLITS SPACED SIX (6) INCHES VERTICALLY AND HORIZONTALLY AND PLACED IN THE CONCAVE PORTION OF PIPE. NO HOLES WILL BE ALLOWED WITHIN SIX (6) INCHES OF THE HORIZONTAL BARREL.
THE RISER SHALL BE WRAPPED WITH 1/4 TO 1/2 INCH HARDWARE CLOTH WIRE THEN WRAPPED WITH FILTER CLOTH (HAVING AN EQUIVALENT SIEVE SIZE OF 40-80). THE FILTER CLOTH SHALL EXTEND SIX (6) INCHES ABOVE THE HIGHEST HOLE AND SIX (6) INCHES BELOW THE LOWEST HOLE, WHERE ENDS OF THE FILTER CLOTH COME TOGETHER, THEY SHALL BE OVER-LAPPED, FOLDED AND STAPLED TO PREVENT BYPAS
STRAPS OR CONNECTING BANDS SHALL BE USED TO HOLD THE FILTER CLOTH AND WIRE FABRIC IN PLACE. THEY SHALL BE PLACED AT THE TOP AND BOTTOM OF THE CLOTH.
FILL MATERIAL AROUND THE PIPE SPILLWAY SHALL BE HAND COMPACTED IN FOUR INCH LAYERS, A MINIMUM OF TWO (2) FEET OF HAND COMPACTED BACKFILL SHALL PLACED OVER THE PIPE SPILLWAY BEFORE CROSSING IT WITH CONSTRUCTION EQUIPMENT.
THE RISER SHALL BE ANCHORED WITH EITHER A CONCRETE BASE OR STEEL PLATE BASE TO PREVENT FLOTATION, FOR CONCRETE BASED THE DEPTH SHALL BE TWELVE (12) INCHES WITH THE RISER EMBEDDED NINE (9) INCHES, A 1/4 INCH MINIMUM THICKNESS STEEL PLATE SHALL BE ATTACHED TO THE RISER BY A CONTINUOUS WELL AROUND THE BOTTOM TO FORM A WATERTIGHT CONNECTION AND THEN PLACE TWO (2) FEET OF STONE, GRAVEL, OR TAMPED EARTH ON THE PLATE.
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CONSTRUCTION

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